

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 10/13/2015, 10/14/2015, 10/15/2015	Man Days: 3
Inspection Unit: Champaign	
Location of Audit: Champaign	
Exit Meeting Contact: Kevin Glaspy	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 981 Iron horse Place, Monticello, Illinois		Construction Performed By: Ameren Illinois gas crew.
Contractor Foreman:	There were no contractors working at this site.	
Operator Inspector:	Kevin Glaspy, Quality Assurance	
Person(s) On Job Site		
Jared Duzan	Dan Zwilling	
Description of Construction: An Ameren crew was installing a new 1 inch plastic service line at 981 Iron horse Place, in Monticello, Illinois. The gas pipe was 1 inch Driscopex pipe, connected to a 2 inch plastic gas main. The service line and service tap was air tested to 101 pounds for 14 minutes, with no leaks being found during the air test.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
<u>General Comment:</u> There was no steel pipe installed during this installation of the service line.		
[192.59]	PE	Yes
<u>General Comment:</u> The new service line was 1 inch Driscopex pipe.		

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[192.59]	Other	No
<u>General Comment:</u> <i>No other pipe was installed during this installation.</i>		
[192.619,192.621,192.623]	MAOP	60# MAOP
[192.5]	Class location :	Class 3
[192.53]	Are components qualified for use?	Satisfactory
<u>General Comment:</u> <i>All components had the proper markings on the pipe and fittings at this job site.</i>		
[192.63(a)(2)]	Pipe Size :	1 inch
[192.55,192.59]	Specification :	ASTM D-2513
[192.55,192.59]	Manufacturer :	Driscoplex
[192.55,192.59]	Pipe Grade :	PE 2406/2708
[192.55,192.59]	Wall Thickness :	.099 wall
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u> <i>The pipe and fittings were all properly marked that was on the job site.</i>		
[192.227]	Welder qualification date:	No welder
[192.227]	Welder's Name:	No welder
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u> <i>The pipe and fittings were installed according to the O&M procedures.</i>		
[192.285]	Date of Qualification :	2-4-15
[192.285]	Joiner's name:	Dan Zwilling
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>No buried metallic pipe was at this job site.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>This was an all plastic gas system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
<u>General Comment:</u>		

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<i>This was an all plastic gas system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u> <i>This was an all plastic gas system.</i>		
[192.461]	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u> <i>This was an all plastic gas system.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<u>General Comment:</u> <i>This was an all plastic gas system.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
<u>General Comment:</u> <i>The anode less riser was clean and coated at the meter set.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>No underground metallic structures were in the area of this gas installation.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>The pipe was covered with dirt by hand before back-filling was performed.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>A protective sleeve was installed at the service line connection, at the tapping tee.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>Tracer wire was included with the service line to provide locating means.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
<u>General Comment:</u> <i>Cover was maintained from the top of the pipe to the top of ground level, at a minimum of 24 inches.</i>		
[192.503]	Are general testing requirements being met?	Satisfactory

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<u>General Comment:</u>		
<i>The service line and tapping tee was air tested to 101 pounds for 14 minutes, with no leaks being found.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
<u>General Comment:</u>		
<i>Strength and leak test were being maintained by the crew leader on the job.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u>		
<i>Operator qualification records were inspected for each employee at the job site.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Not Applicable
<u>General Comment:</u>		
<i>No non-qualified individual were on the job.</i>		
[192.805(c)]	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u>		
<i>No non-qualified individual were on the job.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u>		
<i>A protocol 9 form was no completed during this audit.</i>		
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u>		
<i>Ameren Illinois had a Julie one call notification at the job site.</i>		
[192.614]	Dig Ticket #	A002750721
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u>		
<i>An EFV flow valve was installed on the service line at the tapping tee connection.</i>		
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	Satisfactory
<u>General Comment:</u>		
<i>Ameren Illinois took steps to minimize potential accidental ignition.</i>		

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